

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please rewrite claim 1 to read as follows.

Please rewrite claim 6 to read as follows.

Listing of Claims:

1. (currently amended) A lithium secondary battery, wherein lithium manganese oxide is used as a positive active material, said lithium manganese oxide having a cubic spinel structure of which strength ratio (P_2/P_1 strength ratio) of a primary endothermal peak (P_1) appearing around 950°C and a secondary endothermal peak (P_2) appearing around 1100°C in differential thermal analysis, is 0.5 or less, said lithium manganese oxide having a formula $[[Li_{(1+y)}(M_{1(x1})M_{2(x2})M_{3(x3})\dots M_{m(xm)})_x Mn_{2-x-y}O_4]] Li(M_{1(x1})M_{2(x2})M_{3(x3})\dots M_{m(xm)})_x Mn_{2-x-y}O_4$, wherein M_1 is Ti, M_2 is Li, and $[M_2,]$ $M_3\dots M_m$ are metals selected from the group consisting of Fe, Ni, Mg, Zn, Co, Cr, Sn, P, V, Sb, Nb, Ta, Mo and W, wherein x is a substituted amount greater than zero, wherein X_1 is greater than zero, wherein X_2 is greater than or equal to zero, wherein at least one of $[X_2,]X_3,\dots$ and X_m is greater than zero, and wherein a sum of X_1, X_2, X_3,\dots and X_m is 1[, and wherein $y \geq 0$].

2. (canceled)

3. (original) The lithium secondary battery according to claim 1, wherein said lithium manganese oxide is yielded by firing a mixture of salt(s) and/or oxide(s) of respective elements adjusted to a given proportion in an oxidation atmosphere, under a temperature in the range of 650 to 1000°C, and for a duration between 5 hours and 50 hours.
4. (original) The lithium secondary battery according to claim 3, wherein said lithium manganese oxide is yielded by carrying out said firing at least twice or more.
5. (original) The lithium secondary battery according to claim 4, wherein said lithium manganese oxide is yielded by gradually increasing a firing temperature as the number of times of firing increases.
6. (currently amended) The lithium secondary battery according to claim 1, wherein $[[y]]X_2$ is greater than 0.